1		
2		
3		
4		
5		
6		
7		
8		ES DISTRICT COURT
9		RICT OF WASHINGTON SEATTLE
10	BUNGIE, INC.,	
11	Plaintiff,	Case No. 2:21-cv-1112
12	v.	COMPLAINT FOR (1) COPYRIGHT
13	ELITE BOSS TECH INCORPORATED, 11020781 CANADA INC., DANIEL	INFRINGEMENT, (2) CIVIL RICO VIOLATIONS, (3) DMCA VIOLATIONS, (4) CFAA VIOLATIONS, (5) BREACH OF
14	FAGERBERG LARSEN, ROBERT JAMES DUTHIE NELSON, JOHN DOE	CÓNTRACT, (6) INTENTÌÓNAL INTERFERENCE WITH CONTRACTUAL
15	NO. 1 A/K/A "SLYTIGER" A/K/A ARTHUR S. ADERHOLT, JOHN DOE	RELATIONS, (7) CPA VIOLATIONS, AND (8) CIVIL CONSPIRACY
16 17	NO. 2 A/K/A "BADGER," JOHN DOE NO. 3 A/K/A "LUZYPHER," JOHN DOE	JURY DEMAND
18	NO. 4 A/K/A "GOODMAN," JOHN DOE NO. 5 A/K/A "YIMOSECAI," JOHN DOE	
19	NO. 6 A/K/A "RIDDELL," JOHN DOE NO. 7 A/K/A "PISKUBI93," AND JOHN	
20	DOES NO. 8-20,	
21	Defendants.	
22	Plaintiff Rungie Inc ("Rungie") as a	and for its complaint against Defendants Elite Boss
23		vaniel Fagerberg Larsen, Robert James Duthie
	•	
24	Nelson, John Doe No. 1 a/k/a "Slytiger" a/k/a	
25		John Doe No. 4 a/k/a "GoodMan," John Doe No. 5
26	a/k/a "Yimosecai," John Doe No. 6 a/k/a "Ri	ddell," John Doe No. 7 a/k/a "piskubi93," and John

1 Does No. 8-20, respectfully alleges as follows: 2 **INTRODUCTION** 3 1. This action arises out of Defendants' development, marketing, and sale of "cheat" 4 software – also known as hacks – designed to give players of Bungie's *Destiny 2* game an unfair 5 competitive advantage. As alleged below, that conduct, which violates a host of Federal civil and 6 criminal laws (including the Digital Millennium Copyright Act ("DMCA"), the Racketeer 7 Influenced and Corrupt Organizations Act ("RICO"), the Computer Fraud and Abuse Act 8 ("CFAA") and others), Washington state law, and common law torts, has caused Bungie 9 extensive damages. Worse, it has harmed the *Destiny 2* community, devalued the well-earned 10 accomplishments of *Destiny 2* players and taken a measure of the joy out of their play by tilting 11 the competitive playing field. Bungie now brings this action to recover its damages and protect 12 the gaming experience of the *Destiny 2* community. 13 2. Bungie is the developer of the *Destiny* franchise. The current iteration of the 14 game, Destiny 2, is a shared-world, massively multiplayer online game ("MMO") experience 15 currently played by tens of millions of players worldwide. 16 3. Destiny and its sequel Destiny 2 have thrived on the support of their dedicated 17 player community since 2014, with consistent updates, multiple expansions, and constantly 18 refreshed features. The *Destiny* games cater to the preferences of a broad variety of players in 19 various ways: from Player vs. Environment ("PvE") challenges that can be tackled solo or in 20 cooperation with friends and other players, to Player vs. Player ("PvP") multiplayer modes 21 pitting players against each other in a competition for in-game rewards and reputation. 22 Progress in *Destiny 2* is not delineated merely by success in its missions, quests, 2 4. 23 24 ¹ Campaigns designed to be tackled by 1-3 player teams, which feature a series of objectives. 25 ² Multi-step missions that reward players with high-powered loot. 26

- strikes,³ and raids.⁴ Aesthetic rewards and loot, including better and more powerful items for the player's character to wield or wear, are prizes for sustained play, for repeated success, and for the hard work a dedicated player puts towards their gaming. Some rewards are exclusive to difficult or highly competitive endgame content, and can be shown off by players to other players in order to celebrate their achievements.
 - 5. As in every game, however, some players prefer to cheat their way to success, utilizing a variety of "hacks" to artificially alter the game. Using cheat software, cheaters obtain computer assisted and near-perfect aim, radar displays identifying the location of competitors and enemies, the ability to see other players and environmental features through walls and other obstacles, the ability to walk or shoot through such obstacles, and other unfair advantages.
 - 6. Because *Destiny* 2 is an MMO, these cheats, unlike those that might be employed in other games, do not only impact the experience of the cheating gamer. For instance, a player who cheats in a traditional, single-player roleplaying *e.g.*, to give themselves infinite ammunition or invincibility will impact *only* their own experience of that game. An MMO is different. In an MMO, as in any game involving other competitors or a shared world, one player's cheating impacts all other players. Like steroid use in baseball, playing poker with x-ray vision, or videotaping an opposing team's signals in football, a player who cheats at *Destiny* 2 is giving themselves a competitive advantage over honest players and altering the *shared* game. The cheating that Defendants induce and enable breaks the experience of *Destiny* 2 and sabotages the enjoyment of honest players.
 - 7. Because *Destiny 2*'s commercial viability depends on users' enjoyment of the gaming experience, the damage caused by Defendants is difficult to recompense with money damages. Bungie promised its player community a vibrant, fun-filled game that they could return

³ Replayable missions through a series of objectives that end with a battle against a "boss" or other high-power enemy.

⁴ Raids are highly challenging endgame PvE content designed to be completable only by groups of players working cooperatively.

1	to and enjoy with friends. Honest players express frustration and anger at playing against
2	cheaters and the perception that cheating is rampant – or, worse, ignored– can cause users to
3	abandon a game for other options not perceived as overrun by cheaters. As such, Bungie has
4	been forced to expend tremendous time and significant resources attempting to counteract cheat
5	software such as that developed and sold by Defendants. Bungie builds and licenses cheat
6	detection tools (known as anti-cheat software) at significant cost, and Defendants attempt to
7	develop software to avoid those anti-cheat measures. Honest players leave the game as their
8	enjoyment of the experience diminishes – users do not want to play a rigged game they can't win
9	without cheating or see their PvE accomplishments trivialized – and that costs Bungie additional
10	revenue. And the money and human resources Bungie must dedicate to catching and preventing
11	Defendants' illegal activity are a necessary but costly expense for a company dedicated to
12	preserving the Destiny experience for their players.
13	8. What's more, the cheat loaders themselves, the programs by which users deploy
14	the various cheats and hacks into the game, can transform their unwitting users' personal
15	computers into proxies for a slew of illegal activities and render them exceptionally vulnerable to
16	malicious hacking. If players associate the foreseeable negative effects such activities cause to
17	their computers, such as performance slowdowns, with the Destiny 2 game, that causes
18	additional commercial damage to Bungie.
19	9. Bungie thus brings this action to enforce its contractual and intellectual property
20	rights, maintain the integrity of its product, recover for its losses, and defend its player base by
21	preventing Defendants from continuing to engage in the conduct that threatens its product and

23 PARTIES

10. Plaintiff Bungie, Inc. is a Delaware corporation with its primary place of business at 550 106th Avenue NE, Suite 207, Bellevue, Washington 98004.

26

22

24

25

players.

- 1 11. Defendant Elite Boss Tech, Inc. ("Elite Boss Tech") is a Canadian corporation
 with a principal place of business located at 2001 Blvd Robert Bourassa, Suite 1700, Montreal,
 Ouebec.
- 4 12. Upon information and belief, Elite Boss Tech operates the Wallhax website.
- Defendant 11020781 Canada Inc. ("110 Canada") is a Canadian corporation with a principal place of business located at 495 Avenue Viger Ouest, Bureau 2106, Montreal,

 Quebec.
- 8 14. Upon information and belief, 110 Canada participates in the operation of the 9 Wallhax business.
- 15. Upon information and belief, 110 Canada is involved in accepting payments for the Wallhax business and otherwise handling its finances; upon purchase of cheat software from Wallhax by wire transfer, bank details are provided for "PayPro Global Accounting on behalf of 13 11020781 Canada Inc."
- 14 16. Upon information and belief, Defendant Daniel Fagerberg Larsen is a citizen of Denmark, residing Iver Dahlsvej 5, Lunderskov, Denmark.
- 16 17. Upon information and belief, Larsen is the administrator of the Wallhax website who uses the username "Gokke" on the Wallhax message board forums.
- 18. Upon information and belief, Larsen is an owner of the Wallhax business,
 including Elite Boss Tech and 110 Canada.
- 20 19. Upon information and belief, defendant Robert James Duthie Nelson is a citizen of Canada residing at 495 Avenue Viger Ouest, Bureau 2106, Montreal, Quebec.
- 22 20. Upon information and belief, Nelson is an owner of the Wallhax business, 23 including Elite Boss Tech and 110 Canada.
- 21. Defendant John Doe No. 1 a/k/a "Slytiger" a/k/a Arthur S. Aderholt is a Wallhax 25 administrator and customer service specialist, whose true identity is currently unknown, that uses 26 the username "Slytiger" on the Wallhax forums.

- 1 22. Upon information and belief, Slytiger has written numerous press releases for 2 Wallhax using the alias "Arthur S. Aderholt."
- Defendant John Doe No. 2 a/k/a "Badger" is a Wallhax administrator and coder,
- whose true identity is currently unknown, that uses the username "Badger" on the Wallhax
- 5 forums.
- 6 24. Upon information and belief, Badger is one of the individuals who develop cheats 7 for the Wallhax business.
- 8 25. Defendant John Doe No. 3 a/k/a "Luzypher" is a Wallhax senior support
- 9 specialist and a moderator of Wallhax's forums, whose true identity is currently unknown, that
- uses the username "Luzypher" on the Wallhax forums.
- 11 26. Upon information and belief, Luzypher is a citizen of the Netherlands.
- 12 27. Defendant John Doe No. 4 a/k/a "GoodMan" is a Wallhax reseller, whose true
- identity is currently unknown, that uses the username "GoodMan" on the Wallhax forums.
- 14 28. Upon information and belief, GoodMan offers Wallhax cheats for sale and shares
- his revenue and profit from such sales with Wallhax.
- 16 Upon information and belief, GoodMan is a citizen of China.
- 17 30. Defendant John Doe No. 5 a/k/a "Yimosecai" is a Wallhax reseller, whose true
- identity is currently unknown, that uses the username "Yimosecai" on the Wallhax forums.
- 19 31. Upon information and belief, Yimosecai offers Wallhax cheats for sale and shares
- his revenue and profit from such sales with Wallhax.
- 21 32. Upon information and belief, Yimosecai is a citizen of China.
- 22 33. Defendant John Doe No. 6 a/k/a "Riddell" is a Wallhax forum moderator, whose
- true identity is currently unknown, that uses the username "Riddell" on the Wallhax forums.
- 24 Upon information and belief, in his role as a forum moderator, Riddell facilitated
- the operation, marketing, and maintenance of the Wallhax business.
- 26 35. Defendant John Doe No. 7 a/k/a "piskubi93" is a Wallhax reseller, whose true

1	identity is cu	rrently unknown, that uses the username "piskubi93" on the Wallhax forums.
2	36.	Upon information and belief, piskubi93 offers Wallhax cheats for sale and shares
3	his revenue a	and profit from such sales with Wallhax.
4	37.	Upon information and belief, piskubi93 is a citizen of China.
5	38.	Doe Defendants Nos. 8-20 are persons and parties whose identities are currently
6	unknown to	Bungie, but who, upon information and belief, are both complicit in Defendants'
7	torts and mer	mbers in fact of Defendants' racketeering enterprise, including cheat developers,
8	resellers, adn	ninistrators, and other agents of the enterprise.
9		JURISDICTION AND VENUE
10	39.	The Court has subject matter jurisdiction over this action pursuant to 28 U.S.C.
11	§ 1331, in the	at Plaintiff asserts claims under federal law, including for copyright infringement,
12	trademark in	fringement, civil RICO, and violations of the Digital Millennium Copyright Act and
13	the Compute	r Fraud and Abuse Act, and supplemental jurisdiction over Bungie's state law
14	claims under	28 U.S.C. § 1367(a).
15	40.	This court has personal jurisdiction over Defendants because Defendants
16	consented to	jurisdiction in the state and federal courts in King County, Washington. Upon
17	information a	and belief, each of the Defendants, or agents acting on their behalf, accepted the
18	terms of Des	tiny 2's Limited Software License Agreement (the "LSLA"), which contains the
19	following for	rum selection clause: "you agree to submit to the personal jurisdiction of any federal
20	or state court	in King County, Washington."
21	41.	Additionally, this court has personal jurisdiction over Defendants pursuant to
22	RCW 26.50.2	240, the Washington Long-Arm Statute, because the Defendants committed tortious
23	acts that caus	sed Bungie injury in the State of Washington.
24	42.	Venue is proper under 28 U.S.C. § 1391(b)(2), in that a substantial part of the
25	events or om	issions giving rise to the claims occurred in this judicial district and Defendants

events or omissions giving rise to the claims occurred in this judicial district and Defendants

have harmed Bungie in this judicial district, or, in the alternative, 28 U.S.C. § 1391(b)(3), in that

Defendants are foreign individuals and entities and therefore do not reside in a district within any
state, and, as such, if venue is not proper under 28 U.S.C. § 1391(b)(2), there is no judicial
district in which venue would otherwise be proper under Section 1391(b).
BACKGROUND
I. The Destiny Franchise
43. Bungie is the independent developer, owner, intellectual property rights holder,
and distributor of the video game Destiny 2, and the Destiny Franchise.
44. <i>Destiny</i> 2 is a shared-world online first-person shooter available across multiple
platforms: Playstation 4 and 5, PC, and the Xbox One and Series X consoles.
45. Destiny 2's unique sci-fi fantasy setting, its acclaimed shooter gameplay, its
diversity of experiences and content, its social aspects, its action-packed pace of play, and its
continuously evolving content offerings have inspired many imitators and driven forward the
industry standard for AAA titles and live game content.
46. A critical and commercial hit from its debut, <i>Destiny 2</i> now boasts a community
of tens of millions of players worldwide.
47. Since its initial release in 2014, the <i>Destiny</i> Franchise has offered its players
continuous and consistent expansions and add-ons, which introduce new story content, new
gameplay modes, new weapons and items, and new gameplay mechanics. Following the release
of Destiny 2 in 2017, Bungie continued this model, and has released several expansions,
including the most recent, Destiny 2: Beyond Light, with more on the way.
48. To bridge the gap between these releases and to continue to provide its thriving
player base with additional content to experience, Destiny 2 also introduced Seasons, in which
significant updates to the game are made alongside optional Season Passes that may be
purchased to provide players with additional rewards.

The sale of these continued expansions and passes, and of virtual currency, serve

as essential vehicles of *Destiny 2*'s revenue, as the base game has transitioned to a free-to-play

49.

25

1	model.	
2	50.	For its core gameplay experience, Destiny 2 offers both Player v. Environment
3	(PvE) conten	at and Player vs. Player (PvP) content.
4	51.	PvE content allows players to explore Destiny 2's worlds and lore and tackle an
5	epic science	fiction story. It pits players against the game itself, with each chapter of the saga and
6	vibrant, disti	nct world it introduces filled with diverse and challenging enemies to fight,
7	mysteries to	explore, and items to collect, hunt, and chase down.
8	52.	Destiny 2's PvE content can be tackled either single-player or cooperatively,
9	allowing play	yers to team up with other players.
10	53.	As Destiny 2 is an always-online shared world, each player's game will always be
11	populated an	d impacted by some number of other users, so a potential friend or ally is never too
12	far away.	
13	54.	Even where players are not attempting to tackle PvE content together – whether
14	from the outs	set as part of a planned team or as a result of being matched into an <i>ad hoc</i> fireteam ⁵
15	to complete a	a strike – other players in-game can and do attack enemies targeting other players,
16	join in "publ	ic events" – mini-missions that feature waves of enemies in particular locations,
17	with the pron	mise of loot for successful completion – or otherwise impact the individual's gaming
18	experience.	
19	55.	PvP content presents a more traditional multiplayer experience, allowing players
20	and fireteams	s to compete against each other.
21	56.	Destiny 2 boasts continuous and automatic matchmaking, making participation
22	easy, and the	competitive gameplay modes are typically quick and action-packed.
23	57.	Regardless of whether players are in PvP or PvE mode, Destiny 2 gameplay
24	centers aroun	nd earning rewards to power up or enhance a player's character, enabling access to
25		
26	5 Small squade	of 2.6 players

COMPLAINT FOR COPYRIGHT INFRINGEMENT, ETC. - 9

⁵ Small squads of 2-6 players.

MILLER NASH LLP
ATTORNEYS AT LAW
T: 206.624.8300 | F: 206.340.9599
PIER 70
2801 ALASKAN WAY, STE 300
SEATTLE, WASHINGTON 98121

1	more content	and more difficult challenges.
2	58.	As players complete quests, strikes, and raids they are rewarded with loot: gear,
3	weapons, and	other valuable items, the rarity and power of which can vary widely. Continued
4	and consisten	t accomplishment in PvE endgame content and in PvP performance earns the player
5	more than pre	estige in the community; it earns them the most powerful and impactful rewards the
6	game offers.	
7	59.	But <i>Destiny 2</i> is more than just another shooter with online components.
8	60.	No Destiny 2 player is required to purchase anything at all to play the game; the
9	base game is	available to anyone, on any major gaming platform, who wants to download it.
10	Instead, playe	ers pay Bungie for additions to the base game: downloadable content including
11	expansions (a	additional campaigns and storylines), seasonal content, in-game currency ("Silver,"
12	which players	s can purchase for real money and use in the Destiny 2 world to "purchase"
13	cosmetic iten	ns for their characters), and other in-game features and additions.
14	61.	In other words, unlike a boxed-game model which generates revenue by retailing
15	standalone ve	ersions of games, Bungie generates revenue from <i>Destiny 2</i> if and only if it is such a
16	successful an	d immersive experience that users who play the base game for free find it so
17	compelling as	nd enjoyable that they want to buy the additional, optional content.
18	62.	Making Destiny 2 free-to-play thus represented an enormous bet on the quality of
19	the experience	e Bungie had developed and the enthusiasm of the community that had flourished
20	around it.	
21	63.	As such, cheat software such as Defendants', which harms non-cheating users'
22	gaming expen	rience and thereby reduces the time they spend playing Destiny 2 and their interest
23	in purchasing	additional content, has a direct and negative impact on Bungie's bottom line.
24		

1 II. **Bungie's Efforts to Prevent Cheating** 2 64. Because cheating has such negative consequences to Bungie – financially and 3 reputationally – and to its player community, Bungie expends considerable effort and resources 4 to prevent it. 5 65. First, Bungie's license agreement, which every user who downloads *Destiny 2* 6 must agree to, expressly prohibits cheating. In executing the LSLA, players specifically agree 7 that they will not, among other things: 8 "hack or modify" the game; 9 "receive or provide 'boosting services,' to advance progress or achieve results that 10 are not solely based on the account holder's gameplay"; or 11 "create, develop, modify, distribute, or use any unauthorized software programs to 12 gain advantage in any online or multiplayer game modes." 13 66. Bungie has also developed cheat detection software. 14 67. Bungie employs multiple specialists on their anti-cheating team. 15 68. Over the years, and out of necessity as the ability to create free-to-play accounts 16 drew more cheating, Bungie has expanded its anti-cheating efforts with additional resources and 17 licensed anti-cheat tools. 18 69. Bungie employs multiple security specialists working in conjunction with their 19 anti-cheating team. 20 In the absence of relief against these Defendants, Bungie anticipates that they will 70. 21 need to devote ever increasing personnel and resources to their anti-cheating efforts, incurring 22 more costs. 23 24 ⁶ Bungie users have Bungie accounts that they log in to in order to play Destiny 2, build statistics and 25 accomplishments, and progress their characters. "Boosting services" typically involve a user paying a third party "professional gamer" to access their Bungie account and play Destiny 2 for them, so that their character's progress 26 instead reflects the work and skill of the "ringer" who accessed the account.

1		71.	Bungie's anti-cheat team flags and identifies how cheaters are attacking the game
2	throug	gh const	tant monitoring of the Destiny 2 system and how players are interacting with it.
3		72.	Bungie's anti-cheat team must review and investigate reports of cheating
4	submi	tted by	Destiny 2 players in order to remain informed as to how the cheaters are attacking
5	the ga	me.	
6		73.	Bungie's anti-cheat team must routinely update the game client to mitigate and
7	counte	er cheat	ing.
8		74.	Bungie's anti-cheat team must routinely improve the <i>Destiny 2</i> system to make it
9	harder	for che	eaters to identify and attack game elements.
10		75.	By necessity, many of Bungie's anti-cheat team activities are reactive.
11		76.	Because it is a reactive process, Bungie's anti-cheating vigil can never cease.
12		77.	Bungie's constant vigilance requires continual investment in costly third-party
13	tools.		
14		78.	All this makes the cost of defending the Destiny 2 system from cheaters
15	exorbi	itantly e	expensive.
16		79.	Bungie spends upwards of roughly \$1,250,000 per year on its anti-cheating
17	measu	ires, a s	um that does not include the cost to Bungie of external expert resources, legal costs
18	forwa	rd-look	ing investments in anti-cheat infrastructure, or infrastructure costs used for but not
19	exclus	sively d	edicated to game security.
20	III.	Defen	dants' Cheat Software
21		80.	Defendants, in turn, have developed, market, and sell Destiny 2 cheat software
22	design	ned to c	ircumvent Bungie's cheat detection efforts.
23		81.	The Wallhax cheat consists of two components, one which reveals game
24	inform	nation n	ot ordinarily available to players (the "ESP Hack") and one which provides

software-assisted boosting to aiming and targeting functions (the "Aimbot").

25

1	82.	The ESP Hack provides a "heads-up display" or graphical overlay to the
2	Destiny 2 use	er interface.
3	83.	This overlay displays the location of all other characters on the map, whether they
4	would ordina	arily be visible to the player or not.
5	84.	The ESP Hack even allows players to see other players when they are behind
6	walls or othe	r obstacles.
7	85.	The ESP Hack provides important contextual information for the newly visible
8	entities as we	ell.
9	86.	The ESP Hack can be configured to identify other entities as friendly, hostile, or
10	neutral by m	eans of a color-coded outline.
11	87.	The ESP Hack can display a player, object, or entity's name in the overlay.
12	88.	The ESP Hack can display a visual "health bar" for each other entity on the map,
13	showing how	much damage they have taken and how much more they must take to be
14	eliminated.	
15	89.	The ESP Hack can display "trace lines" which show where a player is looking or
16	aiming withi	n the game.
17	90.	The ESP Hack includes "panic button" functionality to allow players to instantly
18	hide all visua	al evidence of the hack with a single keystroke.
19	91.	The Aimbot allows the cheat software to control the aiming and targeting system
20	used by Dest	iny 2.
21	92.	By and through this control, the Aimbot can ensure that any player can hit any
22	target, anywł	nere the player wants.
23	93	The Aimhot can be configured to deliver a critical head shot every time

The Aimbot can be configured to deliver a critical head shot every time.

The Aimbot includes an option to slow and smooth the aiming motions so that

93.

94.

they appear more natural.

24

25

	95.	The specific purpose of this Aimbot smoothing feature is to avoid detection by
Bung	ie's anti	-cheat software.
	96.	These features, together and separately, provide players with a substantial
comp	etitive a	dvantage.
	97.	These features and the advantages they provide are not available to users who do
not cl	neat.	
	98.	Defendants package their cheats with a "panic button" that, when pressed, turns
off al	l such fe	eatures.
	99.	This panic button exists explicitly to assist the cheater in evading detection.
	100.	Defendants sell their cheat software to users who buy monthly subscriptions to the
cheat	softwar	e.
	101.	Defendants provide routine and specific support to the cheats they sell.
	102.	Defendants, through social media and popular websites like YouTube, market and
adver	tise thei	r cheats, inducing players to buy.
	103.	Defendants have produced "sizzle reels" of gameplay footage to show off the
unfaiı	and illi	icit advantages their cheats provide.
	104.	Defendants maintain a website that assures players that they are experienced and
long-	term che	eat developers.
	105.	Defendants assure cheaters that their software is difficult to detect and that they
work	around	or bypass opposing anti-cheat measures.
	106.	By purchasing and loading cheats they have purchased from Defendants, cheaters
break	the bala	ance and integrity of Destiny 2's gameplay.
	107.	Cheaters find unearned success, quicker access to rewards, and overwhelming
advar	itage in	competition.

1	108. And Defendants recognize as much.
2	109. On their own website, Defendants acknowledge that "in game exploits, glitches,
3	players cheating, bad lag and other multiplayer glitches" can frustrate players, "take the fun out
4	of [thei]r gaming and hurt [thei]r in-game rankings."
5	110. Defendants affirmatively state that cheaters can "ensure that" non-cheating
6	players "don't even have a fighting chance" and that "[r]egardless of how much" non-cheating
7	players "play and improve at the game," cheaters "can ruin [players'] matches over and over."
8	111. Defendants advertise that their cheat software will provide users the following
9	benefits:
10	 "Start Topping The Scoreboards Every Match You Play";
11	• "Immediately improve your in-game skills with our aimbot or ESP features";
12	• "In any FPS [first-person shooter] you'll always have a positive (if not completely
13	ridiculous) KDR8";
14	• "You can earn more rewards, faster, in any game you play";
15	• "With these types of cheat features you can completely obliterate the
16	competition."
17	112. Defendants are correct about the damage that their cheats do.
18	113. Upon information and belief, Defendants must play Destiny 2 to develop and test
19	their cheats; they themselves are cheaters.
20	114. Each cheater violates the LSLA every time they cheat.
21	115. Each cheater circumvents Bungie's anti-cheating measures every time they cheater
22	116. Defendants advertise their cheats to a wide audience.
23	117. Upon information and belief, Defendants have established a series of websites
24	through which they offer their cheats: Wallhax.com, ArtificialSensei.com, SecureAC.io,
25	
26	8 Kill to Dooth Pation how many anomics a player kills, an average hefere the player is killed themselves

Kill-to-Death Ratio: how many enemies a player kills, on average, before the player is killed themselves.

- SecureCheat.xyz, SecureCheats.net, CODHax.com, GainOSaurusHax.com, CryptoCheats.com,
 and PrivateCheatz.com.
- 3 118. Defendants even created a "reseller program" to further propagate their cheats
 4 through third-party wholesalers
- 4 through third-party wholesalers.
- 5 Their cheats flagrantly alter and destroy the gameplay experience.
- 6 120. Aimbots, display enhancements, and other cheats give significant competitive 7 advantages in PvP modes.
- 8 121. Human players cannot compete with opponents who can operate outside the rules 9 of the space they play in.
- 10 122. These illicit competitive advantages bring unearned wins.
- 12 123. Repeated success bought by cheating creates an artificial glass ceiling beyond which few legitimate players can find success.
- 13 124. This concentration creates a perverse disincentive for the games' most dedicated players; the harder they work, the better they get, the more cheaters they face, and the less reward they can expect to achieve.
- 16 125. This destroys the integrity of PvP gameplay modes, allowing cheaters to steal wins from more skilled players.
- 18 126. Similar cheats can also trivialize endgame PvE content, making the game's most difficult enemies and raids simple.
- 20 127. What once required community, discipline, skill, and innovation is reduced to a mere transaction for a cheater.
- 128. Cheaters thus accumulate ill-gotten rewards, from the game's most powerful items to special in-game prizes and status symbols, to actual physical rewards through Bungie's Rewards program.
- 25 129. Players attempting to obtain these accomplishments legitimately are aware that cheaters are cheating to obtain them.

1 130. These players experience tremendous frustration. 2 131. They write articles about *Destiny 2*'s "problem with cheaters." 3 132. Sometimes, they stop playing *Destiny 2* altogether. 4 133. Bungie's anti-cheat technological measures are developed to protect player data 5 and game data, and to prevent outside influences from rewriting, changing, or manipulating any 6 of the above. 7 134. This anti-cheating technology is built into the game, requiring cheaters to 8 circumvent it in order to cheat. 9 135. The cost of cheating in lost players is significant. 10 136. The cost of cheating in banned players is significant. 11 137. The cost of cheating in the expense of policing cheating is significant. 12 138. The cost of cheating in the expense of developing anti-cheat technological 13 countermeasures is significant. 14 **DEFENDANTS' WILLFULNESS** 15 139. Upon information and belief, Defendants are fully aware that their conduct is 16 tortious and illegal, if not, perhaps, the full extent of their liability. 17 140. Indeed, Defendants have gone to great lengths to hide their identities and 18 locations. 19 Their press releases direct inquiries to a supposed agent in Arizona, Arthur S. 141. 20 Aderholt. Mr. Aderholt does not exist, and his alleged address – 4107 Griffin Street, in Phoenix 21 Arizona – does not exist. 22 142. Wallhax has also associated itself with a purported address of 124 Briercliff Road, 23 New York, NY 10019; that address does not exist.

Defendants' Wallhax website includes "terms of use" that purport to require users

to pay "\$30,000 per day" for accessing the website if they are employees or agents of a number

of game development studios (not, interestingly enough, including Bungie).

24

25

1	144.	Defendants' websites are registered through service providers such as	
2	WhoisPrivac	yCorp. and NameSilo LLC, which offer customers the ability to hide their identities	
3	when registering websites.		
4	145.	Upon information and belief, Defendants have gone to such trouble to hide their	
5	identities in t	he misplaced belief that doing so would shield them from liability for their tortious	
6	conduct.		
7	146.	Moreover, Defendants have recently taken (ineffective) steps to avoid being	
8	caught.		
9	147.	By June, 2021, Bungie had sued one cheat developer (GatorCheats) and had sent	
10	cease and desist letters to others.		
11	148.	In June, 2021, the Defendants who control the Wallhax website removed the	
12	Destiny 2 cheat from the Wallhax.com "Cheat Status" page.		
13	149.	Soon after June 10 th , 2021, the Defendants who control the Wallhax website	
14	added the wo	ord "Destiny" to the Wallhax.com forum's profanity filter.	
15	150.	This effectively censors the word, making any attempt to search for and locate the	
16	Destiny 2 che	eat, and the reviews and support for it, substantially more difficult.	
17	151.	Upon information and belief, the cheat is still available in Defendants' cheat	
18	loader.		
19	152.	Upon information and belief, the cheat still loads successfully when activated	
20	through the c	heat loader.	
21	153.	Upon information and belief, Defendants are still supporting the Destiny 2 cheat	
22	and making i	t available to users who previously purchased it.	
23	154.	Upon information and belief and given the nature of Defendants' cheat software	
24	and their sub	scription pricing model, the cheat cannot load unless Defendants' server	
25	authenticates	the user's hardware ID ("HWID") and confirms the user has an active subscription	
26			

1	155.	Upon information and belief, Defendants took active steps to hide their Destiny 2
2	cheat in hope	s of avoiding Bungie's notice.
3	156.	Defendants did so while continuing to clandestinely support the cheat for their
4	subscribers, i	n order to continue to profit from activity they knew to be wrongful.
5		FIRST CAUSE OF ACTION
6		(Copyright Infringement)
7	157.	Bungie repeats and realleges the allegations of Paragraphs 1-156 of this
8	Complaint as	though fully set forth herein.
9	158.	Bungie is the holder of multiple copyright registrations for Destiny 2: Registration
10	No. TX 8-933	3-655, covering the <i>Destiny 2</i> software, and Registration No. PA 2-282-670,
11	covering Destiny 2 as an audiovisual work.	
12	159.	Defendants have infringed Bungie's copyrights in <i>Destiny 2</i> in multiple ways.
13	160.	Defendants created a 'sizzle reel' for their cheat software and posted that sizzle
14	reel online in	order to market the cheat software.
15	161.	The sizzle reel includes <i>Destiny 2</i> artwork and animations covered by Bungie's
16	copyright in I	Destiny 2 as an audiovisual work.
17	162.	Bungie did not authorize Defendants' public performance of its copyrighted work
18	163.	Upon information and belief, Defendants' unauthorized public performance had
19	its intended e	ffect, and materially increased Defendants' sales of its <i>Destiny 2</i> cheat software.
20	164.	In addition, Defendants' cheat software infringes Bungie's exclusive right to
21	create derivat	tive works of Destiny 2, in two ways.
22	165.	First, upon information and belief, Defendants' cheat software works via DLL
23	injection, util	izing code designed to hook onto and hijack specific pieces of Destiny 2 code
24	covered by R	egistration No. TX 8-933-655.
25	166.	Upon information and belief, Defendants' Destiny 2 cheat software only works
26	within, and ir	a conjunction with and as an emendation of, Plaintiff's copyrighted <i>Destiny 2</i> code.

I	167.	As such, Defendants <i>Destiny 2</i> cheat software is a derivative work of <i>Destiny 2</i> .
2	168.	In addition, Defendants' Destiny 2 cheat software creates visual elements that are
3	displayed as a	an overlay on, and within, the Destiny 2 visual display.
4	169.	Indeed, Defendants' "ESP" feature creates a visual overlay on the Destiny 2
5	graphics, disp	playing for the cheater the location of enemies (including, in PvP mode, other
6	players).	
7	170.	By so doing, Defendants' cheat software annotates Bungie's copyrighted Destiny
8	2 audiovisual	work.
9	171.	The combined audiovisual work displayed to the user by the interaction between
10	Bungie's Des	tiny 2 software and Defendants' cheat software is based on – but meaningfully
11	different from	n – Bungie's copyrighted <i>Destiny 2</i> audiovisual work.
12	172.	As such, Defendants infringe Bungie's copyright in Destiny 2 as an audiovisual
13	work each tin	ne that their cheat software creates an unauthorized derivative work of Destiny 2.
14	173.	In the alternative, Defendants induce and enable individual Destiny 2 players to
15	create an una	uthorized and infringing derivative work each time they deploy the cheat software.
16	174.	Moreover, as alleged in Count Five below, Defendants' creation and distribution
17	of Destiny 2 of	cheat software was in violation of the Bungie LSLA.
18	175.	Upon information and belief, Defendants, or their agents, specifically downloaded
19	Destiny 2 for	purposes of creating cheat software in violation of the LSLA.
20	176.	Because Defendants never intended to adhere to the LSLA terms, their initial
21	downloads of	Destiny 2, which enabled their creation of the cheat software, was unauthorized
22	and infringing	g.
23	177.	Defendants' copyright infringement was willful.
24	178.	Upon information and belief, Defendants were aware at all times of the high
25	probability th	at their creation of cheat software based on and in connection with Bungie's
26	copyrighted I	Destiny 2 software, and which annotated and amended the Destiny 2 audiovisual

1	display, infringed Bungie's copyrights.	
2	179.	Defendants' infringement was for commercial gain.
3	180.	Defendants sell licenses to their cheat software for \$29.95 per month, depending
4	on the game.	
5	181.	Upon information and belief, Defendants have sold more than \$1,000 of cheat
6	software duri	ng at least one 180-day period.
7	182.	Bungie has incurred and will continue to incur enormous expense as a result of
8	Defendants' of	copyright infringement.
9	183.	Bungie has lost considerable revenue as a result of Defendants' copyright
10	infringement.	
11	184.	As a result of the foregoing, Bungie is entitled to an award of damages in an
12	amount to be proven at trial.	
13	185.	Alternatively, Bungie is entitled to maximum statutory damages of \$150,000 for
14	each copyrigh	nted work infringed, or in such other amount as may be proper under 17 U.S.C. §
15	504(c).	
16	186.	Bungie is entitled to their attorneys' fees and full costs pursuant to 17 U.S.C. §
17	505.	
18	187.	Bungie is also entitled to an award of all of Defendants' profits from its sale of
19	infringing works.	
20	188.	As a result of Defendants' acts and conduct, Plaintiff has sustained and will
21	continue to su	ustain substantial, immediate, and irreparable injury, for which there is no adequate
22	remedy at lav	v. Plaintiff is informed and believes, and on that basis alleges, that unless enjoined
23	and restrained	d by this Court, Defendants will continue to contribute to infringement of Plaintiff's
24	copyrights. P	laintiff is entitled to injunctive relief to restrain and enjoin Defendants' continuing
25	unlawful con	duct.
26		

1		SECOND CAUSE OF ACTION
2		(Civil RICO, 18 U.S.C. § 1962(a), (b), & (c))
3	189.	Bungie repeats and realleges the allegations of Paragraphs 1-188 of this
4	Complaint as	though fully set forth herein.
5	190.	Defendants have derived income from a pattern of racketeering activity.
6	191.	Defendants have reinvested all or a part of that income in an enterprise which is
7	engaged in ac	ctivity affecting interstate commerce.
8	192.	Larsen, Slytiger, Badger, Luzypher and Riddell, along with Elite Boss Tech and
9	110 Canada,	and their owners (if any other than Larsen and Nelson), agents, and employees, the
10	related cheat	sites they have operated, and together with the participants in Wallhax's "reseller"
11	program (suc	h as GoodMan, Yimosecai, and piskubi93) and, for purposes of predicate acts of
12	criminal copy	right infringement and wire fraud, users of Defendants' cheat software, constitute
13	an association	n-in-fact (the "Wallhax Enterprise").
14	193.	Defendants have participated in the conduct of the Wallhax Enterprise's affairs
15	through the p	attern of racketeering activity detailed below.
16	194.	The Wallhax Enterprise is engaged in interstate commerce, as, upon information
17	and belief, D	efendants' sales are made to individuals in multiple States.
18	195.	The Wallhax Enterprise is involved in foreign commerce, in that at least some
19	Defendants a	re based in foreign countries and, upon information and belief, at least some of
20	Defendants's	sales are made to individuals in the United States.
21	196.	The Wallhax Enterprise's activities affect interstate and foreign commerce, in that
22	they affect B	ungie's business.
23	197.	Defendants received income from the below described pattern of racketeering
24	activity via th	ne Wallhax Enterprise's sales of Defendants' cheat software.
25	198.	Upon information and belief, at least some of the income so derived was
26	reinvested in	the Wallhax Enterprise, to, among other things, fund the development, marketing,

1	and sale of cheats,	including the <i>Destiny 2</i> cheat software.	
2	199. Upo	on information and belief, Defendants maintain control of the Wallhax	
3	Enterprise via the	income derived from the below described pattern of racketeering activity.	
4	200. The	e Wallhax Enterprise's pattern of racketeering activity is longstanding,	
5	continuing, and ha	s targeted and damaged multiple businesses, including Bungie.	
6	201. Upo	on information and belief, the Wallhax Enterprise's pattern of racketeering	
7	activity, conducted	d through other websites owned or controlled by Defendant Nelson, is more	
8	than a decade old.		
9	202. Ind	eed, the Wallhax Enterprise has developed and deployed cheats for the	
10	following other ga	mes, to name a few: (a) Apex Legends by Respawn Studios, Dead by Daylight	
11	by Behavior Interactive, Fall Guys by Mediatonic, Hood by Sumo Digital, Among Us by		
12	Innersloth, Ark by Studio Wildcard, Chivalry 2 by Torn Banner Studios, Fallout 76 by Bethesda		
13	Softworks, Sea of Thieves by Rare, Mordhau by Triternion, Star Wars Battlefront 2 and		
14	Battlefield 5 by DI	CE, and Warframe by Digital Extremes (collectively, the "Other Games").	
15	203. Upo	on information and belief, the Wallhax Enterprise's conduct with respect to the	
16	Other Games is sin	milar to its conduct with respect to the Destiny 2 cheat, and violates similar	
17	civil and criminal	statutes.	
18	204. The	e Wallhax Enterprise has announced its intention to develop cheat software for	
19	additional games (such as for the forthcoming Halo: Infinite game by Microsoft).	
20	Predicate Acts:		
21		I. Wire Fraud (18 U.S.C. § 1343)	
22	205. Def	Gendants' cheat software is an integral part of a scheme to obtain property from	
23	Bungie by means	of false or fraudulent pretenses.	
24	206. Bur	ngie offers its players rewards – both in-game and real-life property that	
25	players can obtain	– for their game play.	
26			

1	207.	Such rewards are things of value, which third parties have in the past paid to
2	purchase from	n those players who legitimately received them.
3	208.	Moreover, player progress in gameplay and character levels is a thing of value, as
4	reflected by t	he fact that third parties offer to obtain such progress for gamers for a fee.
5	209.	Each and every time a player using Defendants' cheat software logs into the
6	Destiny 2 gar	ne, they are implicitly and falsely representing to Bungie that they are in
7	compliance w	with the LSLA and are not using cheat software.
8	210.	Thus, any player progress or rewards obtained by players using Defendants' cheat
9	software are	obtained under false and fraudulent pretenses.
10	211.	Defendants' cheat software is designed to avoid Bungie's detection, specifically
11	in order to en	able such fraud.
12	212.	In addition, Defendants obtained the Destiny 2 software they used to develop the
13	Destiny 2 che	eats through fraud; as alleged above, and upon information and belief, Defendants
14	had a present	intention to breach the LSLA and hack Destiny 2 when they purported to agree to
15	the LSLA and	d download the game.
16	213.	Defendants' use of the interstate wires in connection with this scheme is
17	pervasive: in	the initial download of Destiny 2, in, upon information and belief, email and
18	telephonic co	mmunications during the development of their cheat software, in their web-based
19	marketing, sa	les, and support for the cheat software, in the users' download of the cheat
20	software, and	in each individual use of the cheat software during a Destiny 2 gaming session.
21		II. Criminal Copyright Infringement
22	214.	As alleged above, Defendants' conduct constitutes criminal copyright
23	infringement	under 17 U.S.C. § 506.
24	215.	Defendants have committed multiple acts of criminal copyright infringement,
25	over a signific	cant period of time, with each instance of fraudulently downloading, developing a
26	"hack" for, an	nd selling its cheat software for Destiny 2 and each of the Other Games being a

1	separate insta	ance of criminal copyright infringement.
2		III. Money Laundering (18 U.S.C. § 1956 & 1957)
3	216.	In selling licenses to its cheat software, Defendants derived proceeds from
4	specified unl	awful activity – the wire fraud and criminal copyright infringement alleged above.
5	217.	Upon information and belief, Defendants have utilized such proceeds to promote
6	the developm	nent and sales of their cheat software, in violation of 18 U.S.C. § 1956(a)(1)(A)(ii).
7	218.	Upon information and belief, Defendants have engaged in monetary transactions
8	involving suc	ch proceeds in amounts greater than \$10,000, in violation of 18 U.S.C. § 1957.
9		* * *
10	219.	As alleged above, Bungie has been significantly damaged by Defendants' pattern
11	of racketeering activity.	
12	220.	Bungie has suffered reputational damage as a result of Defendants' cheat software
13	and scheme to defraud.	
14	221.	Bungie has incurred significant expense as a result of Defendants' cheat software
15	and scheme t	o defraud.
16	222.	Bungie has lost significant revenue as a result of Defendants' cheat software and
17	scheme to de	fraud.
18	223.	As such, Bungie is entitled to an award of its damages, in an amount to be proven
19	at trial, treble	e damages and attorneys' fees as allowed under the RICO statute.
20	224.	In addition, Bungie is entitled to injunctive relief as authorized under 18 U.S.C. §
21	1964(a), dire	cting Defendants to cease marketing, selling, or supporting their Destiny 2 cheat
22	software.	
23		THIRD CAUSE OF ACTION
24		(Circumvention of Technological Measures, 17 U.S.C. § 1201(a))
25	225.	Bungie repeats and realleges the allegations of Paragraphs 1-224 of this
26	Complaint as	though fully set forth herein.

1	226.	Bungie is the owner and holder of all intellectual property rights and interests in
2	its games, inc	cluding copyrights.
3	227.	Bungie developed extensive anti-cheating technological measures that it put in
4	place precisel	ly to curb the type of software Defendants develop, market, and use.
5	228.	Bungie's mitigation efforts are extensive and ongoing, incorporating efforts such
6	as monitoring	g player movements for unusually rapid or responsive behavior and validating
7	client-generat	ted values to ensure that they are within expected ranges.
8	229.	Bungie also controls what data is and is not visible to Destiny 2 users. While
9	Destiny 2's se	ervers are aware at all times of the positions of every player and computer-
10	generated ene	emy or obstacle, the Destiny 2 client software does not provide all of this
11	information to	o the player.
12	230.	Instead, the Destiny 2 client software renders this data in an intentionally
13	imprecise fas	hion which has substantial implications for player strategy and behavior.
14	231.	Moreover, consistent with its intention of limiting access to Destiny 2 to those
15	players who	comply with the LSLA, Bungie bans accounts of players it catches cheating,
16	denying them	further access to Destiny 2.
17	232.	Defendants manufacture, import, offer to the public, provide, or otherwise traffic
18	in cheat softw	ware which includes functionality, the sole purpose of which is to breach Bungie's
19	technological	protection measures, access its functions without authorization, and impair the
20	integrity of th	ne Destiny 2 software and system.
21	233.	Defendants also manufacture, import, offer to the public, provide, or otherwise
22	traffic in chea	at software which includes functionality solely to alter the artificial movements
23	exhibited by J	player within the game when they are using Defendants' software, allowing these
24	players' chea	ting to remain undetected by Plaintiff's anti-cheat mitigation technology.
25	234.	Circumventing Plaintiff's anti-cheat mitigation technology, which functions to
26	control and li	mit access to Destiny 2 either directly or by identifying to Bungie which accounts it

I	must ban, is a primary function of Defendants' product.
2	235. These features of Defendants' product have no commercially significant purpose
3	beyond circumventing Plaintiff's anti-cheat mitigation technology.
4	236. Defendants explicitly market their product as designed to circumvent Plaintiff's
5	anti-cheat mitigation technology, which functions to control and limit access to their work.
6	237. As alleged above, use of cheat software is a breach of the LSLA rendering any
7	subsequent use of the Destiny 2 game unlicensed and infringing.
8	238. Defendants thus manufacture, import, offer to the public, provide, and otherwise
9	traffic in a technology, product, service, and device primarily designed to circumvent protection
10	afforded by technological measures that effectively protects Bungie's rights in Destiny 2.
11	239. Defendants' conduct has caused, and will continue to cause, irreparable harm to
12	Bungie.
13	240. As such, Bungie is entitled to injunctive relief, an order directing the destruction
14	of Defendants' Destiny 2 cheat software, an award of statutory damages in the maximum amount
15	of \$2,500 per instance of Defendants' Destiny 2 cheat software that Defendants sold or licensed,
16	Defendants' profits attributable to their violations of 17 U.S.C. § 1201 pursuant to 17 U.S.C. §
17	1203(c), and Bungie's costs and attorneys' fees pursuant to 17 U.S.C. § 1203(b).
18	FOURTH CAUSE OF ACTION
19	(Violation of the Computer Fraud and Abuse Act, 18 U.S.C. § 1030(a)(5)(B))
20	241. Bungie repeats and realleges the allegations of Paragraph 1-240 of this Complaint
21	as if fully set forth herein.
22	242. The <i>Destiny 2</i> servers host the <i>Destiny 2</i> Server Software, which creates the
23	virtual world of Destiny 2.
24	243. The <i>Destiny 2</i> servers and software oversee the interaction of the player
25	characters, non-player characters, and environmental elements of the game.
26	244. Players must access <i>Destiny 2</i> 's servers to connect to and play the game.

1	245.	In order to access Destiny 2's servers, players must install the Destiny 2 client
2	software.	
3	246.	The Destiny 2 client software has no functionality other than to allow players to
4	connect to the	e Destiny 2 server software, enter the virtual world of Destiny 2, and play the game.
5	247.	As part of this functionality, the Destiny 2 client software collects and maintains
6	data and info	rmation within its memory space about the position, characteristics, and actions of
7	the player cha	aracter, and communicates this information to the Destiny 2 server software in an
8	active and int	eractive fashion.
9	248.	Installation of the Destiny 2 client software requires players to read and accept the
10	LSLA.	
11	249.	The LSLA expressly provides that "All title, ownership rights, and intellectual
12	property rights in and to the Program and any copies thereof are owned by Bungie."	
13	250.	The LSLA further expressly provides that "Your license confers no title or
14	ownership in	this Program, and should not be construed as a sale of any rights in this Program."
15	251.	The Destiny 2 client software is directly related to and operates in conjunction
16	with the Dest	iny 2 servers and server software, both by virtue of their symbiotic function and
17	under the terr	ms of the LSLA
18	252.	The system consisting of the <i>Destiny 2</i> servers, the <i>Destiny 2</i> server software, the
19	Destiny 2 clie	ent software, and the data communications between them operates both interstate
20	and internation	onally at all times and thereby operates in a manner affecting interstate and
21	international	commerce.
22	253.	The Destiny 2 system, including the Destiny 2 client software and the memory
23	space it occup	pies, is therefore a protected computer.
24	254.	The LSLA protects the integrity of the Destiny 2 system by prohibiting users from
25	hacking or mo	odifying the Destiny 2 client software.
26		

1	255.	Defendants, acting in concert with users who deploy their cheat software, obtain
2	data from wit	thin the Destiny 2 client software's memory space that the users are not authorized
3	to access – sp	pecifically the positional information used in Defendants' "ESP" display.
4	256.	In addition, Defendants are fully aware that users who deploy their cheat software
5	do so in viola	tion of the LSLA, and that access to the Destiny 2 client software memory space by
6	such users is	entirely unauthorized.
7	257.	In accessing the <i>Destiny 2</i> client software's memory space without authorization,
8	Defendants's	software obtains information from the Destiny 2 system to enable the presentation
9	of the "ESP"	display on the users' computers.
10	258.	In addition, by accessing the Destiny 2 client software's memory space without
11	authorization	, Defendants' software takes control of the aiming function of the Destiny 2 client
12	software, ena	bling the player to fire with perfect accuracy every time.
13	259.	As a result of this conduct, Defendants' software endows cheating users with
14	significant ad	lvantages not available to players who play the game honestly.
15	260.	These advantages enable cheating players to achieve results within the game,
16	including wit	hin the game's highly popular and competitive PvP mode, which do not reflect their
17	actual ability	, skill, or investment of time and effort into the Destiny 2 game.
18	261.	When the values stored within the Destiny 2 client software's memory space
19	which represe	ent these fraudulent achievements are communicated to the Destiny 2 servers and
20	server softwa	re, these values become a trusted and accepted part of the game.
21	262.	The Destiny 2 system takes actions based on these trusted but fraudulent values in
22	ways that affe	ect the cheating player, other players, and the environment itself.
23	263.	This impairment to the integrity of the <i>Destiny 2</i> system and software is a direct
24	result of the I	Defendants' unauthorized access to the Destiny 2 system via the Destiny 2 client
25	software men	nory space.

1	264.	Bungie has suffered a loss of greater than the \$5,000 statutory minimum in the
2	costs of respo	onding to Defendants' hacking.
3	265.	As such, Bungie is entitled to injunctive relief and an award of its compensatory
4	damages in a	n amount to be proven at trial.
5		FIFTH CAUSE OF ACTION
6		(Breach of Contract)
7	266.	Bungie repeats and realleges the allegations of Paragraphs 1-265 of this
8	Complaint as	though fully set forth herein.
9	267.	The LSLA is a valid, binding contract between Bungie and each individual player
10	of Destiny 2.	
11	268.	Destiny 2 cannot be played unless the user agrees to Bungie's LSLA.
12	269.	The LSLA is displayed in full for the user in the game client prior to the user's
13	first play.	
14	270.	The LSLA is also made easily and readily available on Bungie's website.
15	271.	Defendants could not have developed their cheat software without playing
16	Destiny 2.	
17	272.	Upon information and belief, Defendants, or their agents acting on their behalf,
18	agreed to the	LSLA.
19	273.	The LSLA prohibits users from commercially exploiting the <i>Destiny 2</i> system or
20	any of its par	ts.
21	274.	The LSLA prohibits users from "copy[ing], reproduce[ing], distribut[ing],
22	display[ing] o	or us[ing] any part of [Destiny 2] except as expressly authorized by Bungie."
23	275.	The LSLA prohibits users from copying <i>Destiny 2</i> onto any hard drive or other
24	storage devic	e other than as occurs during the initial download.
25	276.	The LSLA prohibits users from "reverse engineer[ing], deriv[ing] source code,
26	modify[ing],	decompile[ing], disassembl[ing], or create[ing] derivative works of [Destiny 2], in

1	whole or in p	art."
2	277.	The LSLA prohibits users from "hack[ing] or modify[ing Destiny 2], or
3	create[ing], d	evelop[ing], modify[ing], distribut[ing], or us[ing] any unauthorized software
4	programs to g	gain advantage in any online or multiplayer game modes."
5	278.	Upon information and belief, in developing, marketing, and selling their cheat
6	software, Det	fendants have breached each and every one of those provisions.
7	279.	Defendants' sale of <i>Destiny 2</i> cheat software is a commercial exploitation of the
8	Destiny 2 sys	tem and parts of its software.
9	280.	Upon information and belief, as alleged above, Defendants' cheat software
10	operates via I	DLL injection, using a part of the Destiny 2 software in a manner not authorized by
11	Bungie.	
12	281.	Upon information and belief, developing the cheat software required Defendants
13	to copy the Destiny 2 program onto additional hard drives or storage devices.	
14	282.	Upon information and belief, developing the cheat software required Defendants
15	to reverse engineer, derive source code, modify, decompile, and/or disassemble the Destiny 2	
16	program.	
17	283.	As alleged above, Defendants' cheat software is, and also creates, a derivative
18	work of the L	Destiny 2 program.
19	284.	And, of course, Defendants' cheat software is an unauthorized program players
20	use to gain ac	dvantage in Destiny 2's online and multiplayer player game modes.
21	285.	Defendants have thus repeatedly breached the LSLA.
22	286.	Bungie has incurred and will continue to incur enormous expense as a result of
23	Defendants' 1	breaches of the LSLA.
24	287.	Bungie has lost considerable revenue as a result of Defendants' breaches of the

26

LSLA.

1	288.	As a result of the foregoing, Bungie is entitled to an award of damages in an	
2	amount to be proven at trial.		
3	SIXTH CAUSE OF ACTION		
4	(Intentional Interference with Contractual Relations)		
5	289.	Bungie repeats and realleges the allegations of Paragraphs 1-288 of this	
6	Complaint as though fully set forth herein.		
7	290.	Defendants were generally and specifically aware that any Destiny 2 user to	
8	whom they sold their Destiny 2 cheat software was bound by the LSLA.		
9	291.	Defendants were aware that any player who used their Destiny 2 cheat software	
10	would thereby breach the LSLA's prohibition on hacking or modifying Destiny 2 to gain an		
11	advantage in its online and multiplayer modes.		
12	292.	Indeed, <i>Destiny 2</i> only provides online and multiplayer modes, and Defendants	
13	specifically marketed their cheat software as providing an advantage in such modes.		
14	293.	Moreover, Defendants were aware that their cheat software created a derivative	
15	work of Destiny 2 each time its ESP feature was used, and therefore that their users' deployment		
16	of ESP would breach the LSLA.		
17	294.	Defendants induced every player to which they sold a cheat subscription to breach	
18	the LSLA each time such player used the cheat software.		
19	295.	Defendants induced and caused such breaches by allowing Destiny 2 players	
20	access to their cheat software and providing support for such cheat software.		
21	296.	Because Defendants' creation and distribution of the cheat software was in	
22	violation of their own obligations to Bungie under the LSLA, they induced and/or caused the		
23	breaches by other Destiny 2 users through improper means.		
24	297.	As a direct and proximate result of Defendants' actions, Bungie suffered damage	
25	in an amount	to be proven at trial, including but not limited to a loss of goodwill among users of	
26			

1	Plaintiff's game, diversion of Plaintiff's resources to attempt to detect and prevent the use of the		
2	Cheating Software, and decreased profits.		
3	SEVENTH CAUSE OF ACTION		
4	(Violation of the Washington Consumer Protection Act, RCW 19.86.020)		
5	298.	Bungie repeats and realleges the allegations of Paragraphs 1-297 of this	
6	Complaint as though fully set forth herein.		
7	299.	Defendants' practices occurred in trade or commerce, in order to sell their cheat	
8	software.		
9	300.	As alleged in Counts 1-6 above, Defendants' actions were unlawful.	
10	301.	Moreover, there is a strong public interest in protecting content creators from the	
11	unlawful hacking, copying, and disruption of their work, as well as in preventing the spread of		
12	malware.		
13	302.	As a result of the foregoing, Bungie is entitled to an award of damages in an	
14	amount to be proven at trial, and treble damages and attorneys' fees as allowed under the statute		
15	EIGHTH CAUSE OF ACTION		
16		(Civil Conspiracy)	
17	303.	Bungie repeats and realleges the allegations of Paragraph 1-302 of this Complaint	
18	as if fully set forth herein.		
19	304.	Defendant Larsen helms an enterprise of individual and corporate cheat retailers,	
20	developers, and resellers.		
21	305.	Defendants agreed to act together in connection with the unlawful and tortious	
22	conduct described above.		
23	306.	Upon information and belief, Defendants are aware of the wrongfulness of their	
24	conduct.		
25			
26			

1	307.	This conspiracy directly harmed Bungie, through lost business, an injured	
2	reputation, and the significant expense of its anti-cheating measures.		
3	308.	As a result of the foregoing, Bungie is entitled to an award of damages in an	
4	amount to be proven at trial.		
5		JURY DEMAND	
6	Pursu	ant to Federal Rule of Civil Procedure 38(b), Plaintiff demands a trial by jury as to	
7	all issues so triable in this action.		
8		PRAYER FOR RELIEF	
9	WHEREFORE, Plaintiff Bungie, Inc., prays for the following relief:		
10	A.	That judgment be entered in Plaintiff's favor against Defendants on all applicable	
11		claims;	
12	B.	That Defendants and their officers, agents, representatives, servants, employees,	
13		heirs, successors, assigns, and all other requisite participants in Defendants'	
14		enterprise be preliminarily and permanently enjoined from:	
15		(1) Infringing, inducing, or enabling others to infringe Plaintiff's	
16		copyrights;	
17		(2) Creating, writing, developing, advertising, promoting, and/or offering for sale or otherwise any software that infringes Plaintiff's copyrights;	
18		(3) Descrambling, decrypting, avoiding, bypassing, removing,	
19		deactivating, or impairing a technological measure that controls access to	
20		Plaintiff's copyrighted works;	
21		(4) Manufacturing, importing, offering to the public, providing, or otherwise trafficking in any technology, product, service, device,	
22		component, or part thereof that is primarily designed or produced for the purpose of circumventing Plaintiff's technological measure(s) that	
23		effectively controls access to a work; That has only limited commercially	
24		significant purpose or use other than to circumvent a technological protection measure that effectively controls access to a work; and/or that	
25		is marketed by Defendants for use in circumventing technological protection measure(s) that effectively control access to a work;	
26			

1		(5) Manufacturing, importing, offering to the public, providing, or otherwise trafficking in any technology, product, service, device,
2		component, or part thereof that is primarily designed or produced for the purpose of circumventing protection afforded by technological measure(s)
3		that effectively protects a right of Plaintiff in a work or a portion thereof;
4		that has only limited commercially significant purpose or use other than to circumvent protection afforded by technological protection measure(s)
5		that effective protect a right of Plaintiff in a work or a portion thereof; and/or that is marketed by Defendants for use in circumventing protection
6		afforded by technological protection measure(s) that effective protect a
7		right of Plaintiff in a work or a portion thereof; and
8		(6) Aiding or assisting another person or entity in any of the activities described in (1) - (5);
9		
10	C.	An order requiring that Defendants immediately destroy all copies of Destiny 2 or
11		any derivative work thereof in their possession or control;
12	D.	An order requiring that Defendants immediately destroy all copies of any cheats
13		for Destiny 2;
14	Ε.	An order requiring Defendants to immediately and permanently disable all extant
15		cheating software;
16	F.	An order forbidding Defendants from developing, manufacturing, and/or selling
17		any cheats for any ensuing releases of Bungie titles;
18	G.	An award to Plaintiff of restitution and damages, including, but not limited to,
19		compensatory, statutory (including enhanced statutory damages for willful
20		infringement, violation of Washington's Uniform Trade Secrets Act, and for
21		RICO), punitive damages, and all other damages permitted by law;
22	Н.	That Plaintiff be awarded pre-judgement and post-judgment interest on all
23		damages awarded against Defendants;
24	I.	An award to Plaintiff of its costs incurred in this suit as well as reasonable
25		attorneys' fees; and
26	J.	For such other relief as the Court deems just and proper.

1	DATED this 18th day of August, 202	1.
2		
3		By: s/ Brian W. Esler
4		Brian W. Esler, WSBA No. 22168 MILLER NASH LLP
5		Pier 70 2801 Alaskan Way, Suite 300
6		Seattle, WA 98121 Telephone: (206) 624-8300
7		Fax: (206) 340-9599 Email: brian.esler@millernash.com
8		Akiva M. Cohen, New York Bar No. 4328969
9		(pro hac vice pending) KAMERMAN, UNCYK, SONIKER
10		& KLEIN, P.C. 1700 Broadway
11		New York, NY 10019 Telephone: (212) 400-4930
12		Email: acohen@kusklaw.com
13		Dylan M. Schmeyer, Colorado Bar No. 50573 (pro hac vice pending)
14		KAMERMAN, UNCYK, SONIKER & KLEIN, P.C.
15		2600 S. Rock Creek Parkway #36-202 Superior, CO 80027
16		Telephone: (719) 930-5942 Email: dschmeyer@kusklaw.com
17		Attorneys for Plaintiff
18		•
19	4831-2706-3798.1	
20		
21		
22		
23		
24		
25		
26		